

WHAT IS CLAIMED IS:

1. A deflection yoke apparatus comprising:

neck portion in a cylindrical shape formed on a subterminal portion of a funnel shaped separator having a narrower diameter portion and a wider diameter portion;

magnetic ring means rotatably mounted on said neck portion;

holding portion means having holding portion for holding said magnetic ring means from said narrower diameter portion side; and

protrusion means formed on said neck portion having a first slope surface decline to the outer direction from said narrower diameter portion side to said wider diameter portion side of said neck portion, wherein said magnetic ring means contacts said first slope surface before contacting said holding portion when said magnetic ring is inserted to said neck portion from said narrower diameter portion side, and said protrusion means leads said magnetic ring means to said holding portion means.

2. The deflection yoke apparatus as claimed in claim 1, wherein said holding portion means has a second slope surface decline to the outer direction from said narrower diameter portion side to said wider diameter portion side of said neck portion, and said first slope surface of said protrusion means leads said magnetic ring means to said second slope surface of said holding portion means.

3. A deflection yoke apparatus comprising:

neck portion having a cylindrical shape and formed on a subterminal portion of a funnel shaped separator with a narrower diameter portion and a wider diameter portion;

first protrusion means formed on said neck portion;

clamp band means having a hole to fit with said first protrusion, for being attached to and for tightening up said neck portion;

magnetic ring means rotatably mounted on said wider diameter portion side of said neck portion than the position of said clamp band being attached to said neck portion;

holding portion means for holding said magnetic ring means from said narrower portion side; and

second protrusion means having a slope surface decline to the outer direction from said narrower diameter portion side to said wider diameter portion side of said neck portion, and formed on said neck portion between said first protrusion means and said holding portion, wherein said magnetic ring means being inserted to said neck portion contacts said slope surface before contacting said holding portion.